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**FAX TRANSMISSION COVER SHEET**

**Date:** August 11, 2006

**To:** Amendment/Response  
US Patent and Trademark Office

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**Re:** 10/821,235  
S-100,604  
Thomas C. Terwilliger

**Sender:** Karen Y. Mikus

**YOU SHOULD RECEIVE 6 PAGES, INCLUDING THIS COVER SHEET.  
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**Comments:**

**Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:**

**Amendment/Response to Office Action dated May 30, 2006.**

**Fee Payments Authorized: \$ 0.00**

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Rev. 06/04/04

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Thomas C. Terwilliger

Docket No.: S-100,604

Serial No.: 10/821,235

Examiner: Meagan S. Walling

Filed : 04/08/2004

Art Unit: 2863

For : STATISTICAL DENSITY MODIFICATION USING LOCAL PATTERN MATCHING

Customer No. 35068

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450**AMENDMENT/RESPONSE**

Sir:

In response to the Office Action dated May 30, 2006, please enter the following amendments to the Specification and Claims, and consider the accompanying remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))**

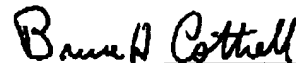
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Signature

Date August 11, 2006Bruce H. Cottrell

(type or print name of person certifying)